

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



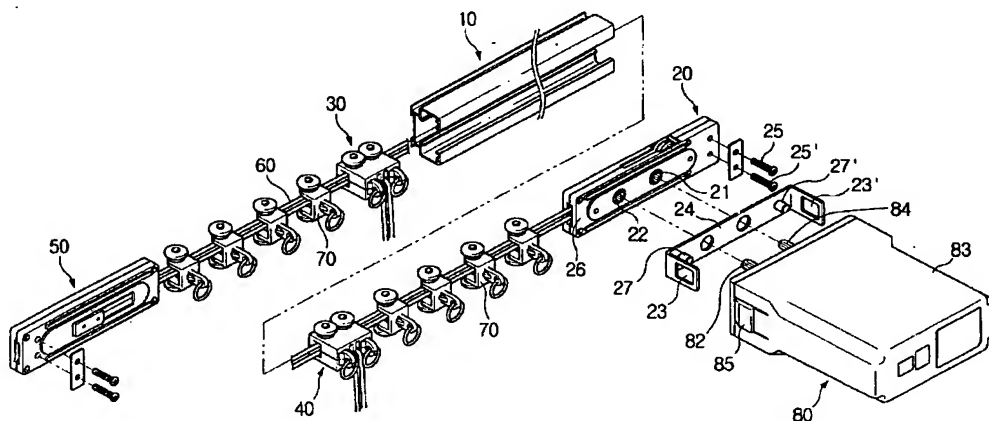
(43) International Publication Date
11 July 2002 (11.07.2002)

PCT

(10) International Publication Number
WO 02/052999 A1

- (51) International Patent Classification⁷: **A47H 5/00**
- (21) International Application Number: **PCT/KR01/02288**
- (22) International Filing Date:
28 December 2001 (28.12.2001)
- (25) Filing Language: **Korean**
- (26) Publication Language: **English**
- (30) Priority Data:
2000/84771 28 December 2000 (28.12.2000) KR
2001/85145 26 December 2001 (26.12.2001) KR
- (71) Applicant (for all designated States except US):
TECHNOGATE.CO., LTD [KR/KR]; 815 Youchunfac-
topia, 196 Anyang 7-dong, Manan-gu, Anyang 430-017
(KR).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **PARK, Won-Seo**
[KR/KR]; 201 Samsung villa ., 383-5 Yangjae 2-dong,
Seocho-gu, Seoul 137-896 (KR).
- (74) Agent: **JUNG, Hyun-Young**; 3rd Fl., Namsung Bldg.
1474-12 Silim 11-dong, Gwanak-gu, Seoul 151-021 (KR).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK,
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX,
MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK,
SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,
ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR,
GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent
(BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: **ASSEMBLY POWER CURTAIN**



(57) Abstract: Disclosed is an assembled electromotive curtain for easy installation, simple manipulation, and convenient maintenance. The assembled electromotive curtain allows an opening and closing of the curtain along a rail, and includes a main controller provided with a motor and control circuit, and wire driving part received within and fixed by the rail, for transferring a curtain transferring wire using a rotational force of a rotational shaft of a motor.

WO 02/052999 A1